

## WEST Search History for Application 10536885

Creation Date: 2011061517:12

transformation.clm. and grape.clm. and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.)PGPB, USPT, DWPI OR YES 04-27-2008  
6972351.pn.PGPB, USPT, DWPI OR YES 04-27-2008  
transformation.clm. and (grape or grape.clm.) and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.)PGPB, USPT, DWPI OR YES 04-27-2008  
(transformation.clm. and (grape or grape.clm.) and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.) ) not  
(transformation.clm. and grape.clm. and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.) )PGPB, USPT, DWPI OR YES 04-27-2008  
transformation.clm. and grape.clm.PGPB, USPT, DWPI OR YES 04-27-2008  
transformation.clm. and grape.clm.USPT, DWPI OR YES 04-27-2008  
transformation.clm. and grape.clm.USPT OR YES 04-27-2008  
transformation.clm. and (grape.clm. or vitus.clm.)USPT OR YES 04-27-2008  
transformation.clm. and (grape.clm. or vitus.clm.)PGPB, USPT, DWPI OR YES 04-27-2008  
transform\$.clm. and (grape.clm. or vitus.clm.)PGPB, USPT, DWPI OR YES 04-27-2008  
transform\$.clm. and (grape.clm. or vitus.clm.)USPT OR YES 04-27-2008  
transform\$.clm. and (grape.clm. or vitus.clm.) and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.)USPT OR YES 04-27-2008  
(transform\$.clm. and (grape.clm. or vitus.clm.) and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.) ) not  
(transformation.clm. and grape.clm. and (phytoene.clm. or lycopene.clm. or carotene.clm. or isopentenyl.clm. or isomerase.clm. or geranyl\$.clm.) )USPT OR YES 04-27-2008  
pineapple same organogenesisPGPB, USPT OR YES 12-02-2008  
(pineapple same transformation) and organogenesisPGPB, USPT OR YES 12-02-2008  
(pineapple same transformation) and organogenesisUSPT OR YES 12-02-2008  
pineapple and transformation and organogenesis and (carotenoid or carotene)USPT OR YES 12-02-2008  
(pineapple same organogenesis ) and ((pineapple same transformation) and organogenesis )USPT OR YES 12-02-2008  
(pineapple same organogenesis ) and ((pineapple same transformation) and organogenesis )PGPB, USPT OR YES 12-02-2008

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
mezzetti \$.in. and plant	PGPB, USPT, UPAD	OR	YES		06-13-2010
(leaf adj base adj explant) and organogenic.clm.	PGPB, USPT, UPAD	OR	YES		06-13-2010

(leaf adj base adj explant).clm. and organogenic	PGPB, USPT, UPAD	OR	YES		06-13-2010
(leaf adj explant).clm. and organogenic	PGPB, USPT, UPAD	OR	YES		06-13-2010
(leaf adj explant).clm. and organogenic.clm.	PGPB, USPT, UPAD	OR	YES		06-13-2010
((leaf adj explant) or (plant same (cell or tissue))) and (organogenic same base)	PGPB, USPT, UPAD	OR	YES		06-15-2011
((leaf adj explant) or (plant same (cell or tissue))) and (organogenic same base)	USPT	OR	YES		06-15-2011
((leaf adj explant) or (plant same (cell or tissue))) and (organogenic same base) and agrobacterium	USPT	OR	YES		06-15-2011
((leaf adj explant) or (plant same (cell or tissue))) and (organogenic same base) and agrobacterium and (organogenic same callus)	USPT	OR	YES		06-15-2011

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(leaf adj explant).clm. and organogenic	PGPB, USPT, USOC	OR	YES		06-13-2010
5998207.pn. and (organogenic same (leaf adj base))	PGPB, USPT, USOC	OR	YES		06-13-2010
5998207.pn. and (organogenic and (leaf adj explant))	PGPB, USPT, USOC	OR	YES		06-13-2010
5998207.pn. and (organogenic same (leaf adj explant))	PGPB, USPT, USOC	OR	YES		06-13-2010
5998207.pn. and (organogenic same (leaf adj explant)) and base	PGPB, USPT, USOC	OR	YES		06-13-2010
5998207.pn. and (organogenic same (leaf adj explant)) same base	PGPB, USPT, USOC	OR	YES		06-13-2010

wo adj 9958644	DWPI	OR	YES		06-13-2010
(wo adj 9958644 ) and carotenoid	DWPI	OR	YES		06-13-2010
(wo adj 9958644 ) and carotene	DWPI	OR	YES		06-13-2010
(wo adj 9958644 ) and phytoene	DWPI	OR	YES		06-13-2010
pineapple and caroten\$	USPT	OR	YES		06-13-2010
pineapple.clm. and caroten\$.clm. and transform\$	USPT	OR	YES		06-13-2010
pineapple.clm. and caroten\$.clm. and transform\$.clm.	USPT	OR	YES		06-13-2010
pineapple.clm. and caroten\$.clm. and transform\$.clm.	PGPB, USPT, DWPI	OR	YES		06-13-2010
pineapple.clm. and caroten\$.clm. and transform\$	PGPB, USPT, DWPI	OR	YES		06-13-2010
pineapple.clm. and (Agrobacterium or ballistic) and transform\$.clm.	PGPB, USPT, DWPI	OR	YES		06-13-2010
pineapple.clm. and (Agrobacterium or ballistic).clm. and transform\$.clm.	PGPB, USPT, DWPI	OR	YES		06-13-2010
59522543.pn.	USPT	OR	YES		06-13-2010
5952543.pn.	USPT	OR	YES		06-13-2010
(5952543.pn. ) and agrobacterium	USPT	OR	YES		06-13-2010
7663021.pn. and explant	USPT	OR	YES		06-14-2010
7663021.pn. and explant and caroten\$	USPT	OR	YES		06-14-2010
pineapple same agrobacterium	USPT, DWPI	OR	YES		06-14-2010
pineapple same agrobacterium	DWPI	OR	YES		06-14-2010
(pineapple same agrobacterium ) and caroten\$	DWPI	OR	YES		06-14-2010
(pineapple same agrobacterium ) and (phytoene or carotene or lycopene or isopentyl or geranylgeranyl)	DWPI	OR	YES		06-14-2010
pineapple same agrobacterium	USPT	OR	YES		06-14-2010
(pineapple same agrobacterium ) and (phytoene or carotene or lycopene or isopentyl or geranylgeranyl)	USPT	OR	YES		06-14-2010
	USPT	OR	YES		06-15-2011

((leaf adj explant) or (plant same (cell or tissue))) and (organogenic same base)					
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